					DEPARTMENT	TATE OF UTAH TOF NATURAL RESO OF OIL, GAS AND M				AMENDE	FORI D REPORT	M 3	
			APPLICATION	I FOR	PERMIT TO DRILL				1. WELL NAME and N	JMBER 7-4D-36	DTD		
2. TYPE	OF WORK								3. FIELD OR WILDCAT		БТК		
4 TVDE	SE WELL	DRILL NEW WE	ELL 📵 REEN	TER P&/	A WELL DEEPEN	WELL			E UNIT COMMUNIT	ALTAMO			
4. TYPE (OF WELL		Oil Well	Coalbe	d Methane Well: NO				5. UNIT or COMMUNI		GREEME	NI NAM	E
6. NAME	OF OPERATO	R	BILL	BARRE	TT CORP				7. OPERATOR PHONE	303 312-	8134		
8. ADDRI	SS OF OPERA		1099 18th Street	Ste 230	0, Denver, CO, 80202				9. OPERATOR E-MAIL	- ng@billbarr	ettcorp.co	m	
	RAL LEASE NU				11. MINERAL OWNERS				12. SURFACE OWNER	SHIP			_
		2OG0005608			FEDERAL IND	DIAN 📵 STATE 🕻) FEE() <u> </u>		DIAN 🔛	STATE (E (D)
13. NAM	E OF SURFACI	E OWNER (if box		& Sheri	lee Kramer				14. SURFACE OWNER	801-446-		'fee')	
15. ADDI	RESS OF SURF	ACE OWNER (if I		00 S, He	rriman, UT 84096				16. SURFACE OWNER	R E-MAIL (i	f box 12 =	'fee')	
		OR TRIBE NAME			18. INTEND TO COMM		FROM		19. SLANT				
(if box 1	2 = 'INDIAN')				ATT 1	Commingling Applicati	on) NO [D)	VERTICAL DIF	RECTIONAL	🖲 но	RIZONT	AL 🔵
20. LOC	ATION OF WE	LL		FO	OTAGES	QTR-QTR	SECT	ION	TOWNSHIP	RAN	GE	ME	RIDIAN
LOCATI	ON AT SURFA	CE		1182 FN	IL 1715 FEL	NWNE	4		3.0 S	6.0	w		U
Top of	Jppermost Pro	oducing Zone		1975 FN	IL 1976 FEL	SWNE	4		3.0 S	6.0	w		U
At Tota	I Depth			1975 FN	IL 1976 FEL	SWNE	4		3.0 S	6.0	w		U
21. COU	NTY	DUCHESNE			22. DISTANCE TO NEA	REST LEASE LINE (F	eet)		23. NUMBER OF ACRI	ES IN DRILL 640	ING UNIT		
					25. DISTANCE TO NEA (Applied For Drilling of		POOL		26. PROPOSED DEPTI		VD: 1099	9	
27. ELEV	ATION - GROU	JND LEVEL			28. BOND NUMBER	LPM8874725			29. SOURCE OF DRIL WATER RIGHTS APPR		BER IF AP	PLICABL	.E
		0207			Hole. Casing	, and Cement Info	rmation			43-10			
String	Hole Size	Casing Size	Length	Weigh					Cement		Sacks	Yield	Weight
Cond	26	16	0 - 80	65.0	Unknown	8.8			No Used		0	0.0	0.0
Surf	12.25	9.625	0 - 4000	36.0	J-55 ST&C	8.8	Ha	alliburt	on Light , Type Unkr	nown	620	3.16	11.0
							Hall	iburton	Premium , Type Ur	known	210	1.36	14.8
Prod	8.75	9.625	0 - 11093	17.0	P-110 LT&C	9.6			Unknown		750	2.31	11.0
									Unknown		820	1.42	13.5
					A	TTACHMENTS							
	VE	RIFY THE FOL	LOWING ARE	ATTAC	HED IN ACCORDAN	ICE WITH THE UTA	AH OIL AN	ID GAS	CONSERVATION G	ENERAL	RULES		
I ✓ V	VELL PLAT OR	MAP PREPARED	BY LICENSED SU	RVEYO	R OR ENGINEER	№ сом	PLETE DRI	LLING P	LAN				
№ A	FFIDAVIT OF S	TATUS OF SURFA	CE OWNER AGR	EEMEN	T (IF FEE SURFACE)	FORM	1 5. IF OPE	RATOR I	S OTHER THAN THE LE	EASE OWNE	ER .		
I ✓ D	IRECTIONAL S	URVEY PLAN (IF	DIRECTIONALLY	OR HO	RIZONTALLY DRILLED) ГОРО	GRAPHICA	L MAP					
NAME V	enessa Langm	acher		TITL	E Senior Permit Analyst	t	РНО	NE 303	312-8172				
SIGNAT	URE			DAT	E 05/13/2013		EMA	IL vlang	macher@billbarrettcorp	o.com			
	BER ASSIGNE 01352176			APP	ROVAL		,	Bd	ogill				
								Permi	t Manager				

BILL BARRETT CORPORATION <u>DRILLING PLAN</u>

7-4D-36 BTR

Lot 2 (NW NE), 1182' FNL and 1715' FEL, Section 4, T3S-R6W, USB&M (surface hole) SW NE, 1975' FNL and 1976' FEL, Section 4, T3S-R6W, USB&M (bottom hole) Duchesne County, Utah

1 - 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<u>Formation</u>	Depth – MD	Depth - TVD
Green River	4,992'	4,984'
Mahogany	6,054'	6,014'
Lower Green River*	7,405'	7,324'
Douglas Creek	8,147'	8,054'
Black Shale	8,563'	8,469'
Castle Peak	8,833'	8,739'
Uteland Butte	9,218'	9,124'
Wasatch*	9,663'	9,569'
TD	11,093'	10,999'

^{*}PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment							
0 – 4,000' No pressure control required								
4,000' – TD	11" 5000# Ram Type BOP							
	11" 5000# Annular BOP							
- Drilling spool to a	accommodate choke and kill lines;							
- Ancillary equipme	- Ancillary equipment and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in							
accordance with the	he requirements of onshore Order No. 2;							
TEL DIM 1.1	C. (IV. 1 D CO.1 C 1 M							

- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.

4. <u>Casing Program</u>

Hole Size	SETTING DEPTH		Casing	Casing	Casing		
	(FROM)	(TO)	Size	Weight	Grade	Thread	Condition
26"	Surface	80'	16"	65#			
12 1/4"	Surface	4,000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 ½"	17#	P-110	LT&C	New

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Bill Barrett Corporation Drilling Program 7-4D-36 BTR Duchesne County, Utah

5. <u>Cementing Program</u>

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 620 sx Halliburton Light Premium with additives
	mixed at 11.0 ppg (yield = $3.16 \text{ ft}^3/\text{sx}$) circulated to surface
	with 75% excess. TOC @ Surface
	Tail: 210 sx Halliburton Premium Plus cement with
	additives mixed at 14.8 ppg (yield = $1.36 \text{ ft}^3/\text{sx}$), calculated
	hole volume with 75% excess. TOC @ 3,500'
5 ½" Production Casing	Lead: 750 sx Tuned Light cement with additives mixed at
	11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$). TOC @ 300'
	Tail: 820 sx Halliburton Econocem cement with additives
	mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$). Top of cement to
	be determined by log and sample evaluation; estimated TOC
	@ 8,063'

6. <u>Mud Program</u>

<u>Interval</u>	<u>Weight</u>	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0'-80'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
80' - 4,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
4,000' – TD	8.6 - 9.6	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).
	FMI & Sonic Scanner to be run at geologist's discretion.

8. <u>Anticipated Abnormal Pressures or Temperatures</u>

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5490 psi* and maximum anticipated surface pressure equals approximately 3070 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

^{*}Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

^{**}Maximum surface pressure = A - (0.22 x TD)

Bill Barrett Corporation Drilling Program 7-4D-36 BTR Duchesne County, Utah

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W water right number 43-180.

11. <u>Drilling Schedule</u>

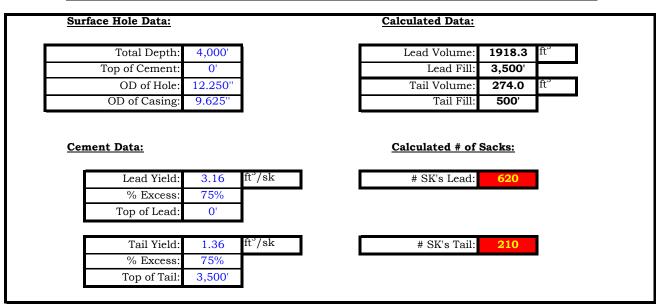
Location Construction: December 2013
Spud: December 2013
Duration: 15 days drilling time 6 days completion time

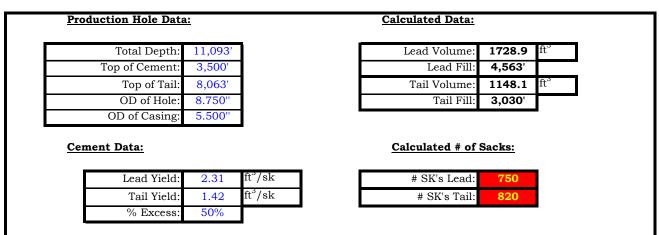
RECEIVED: May 13, 2013



LAKE CANYON & BLACK TAIL RIDGE CEMENT VOLUMES

Well Name: <u>7-4D-36 BTR</u>



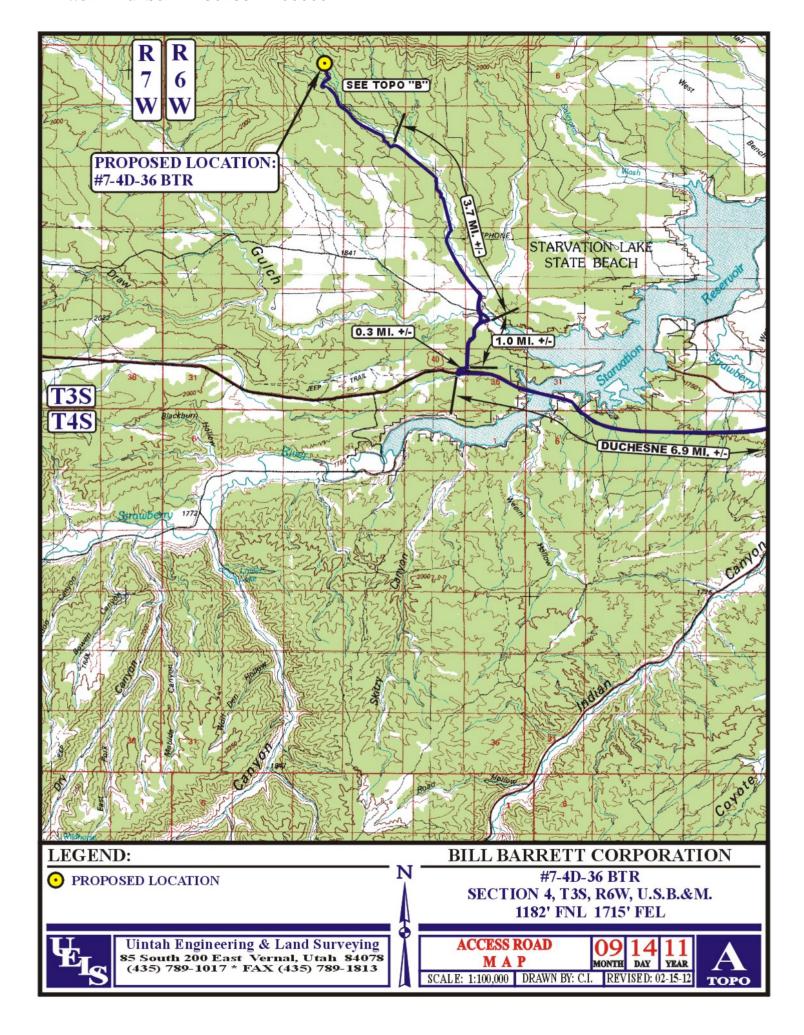


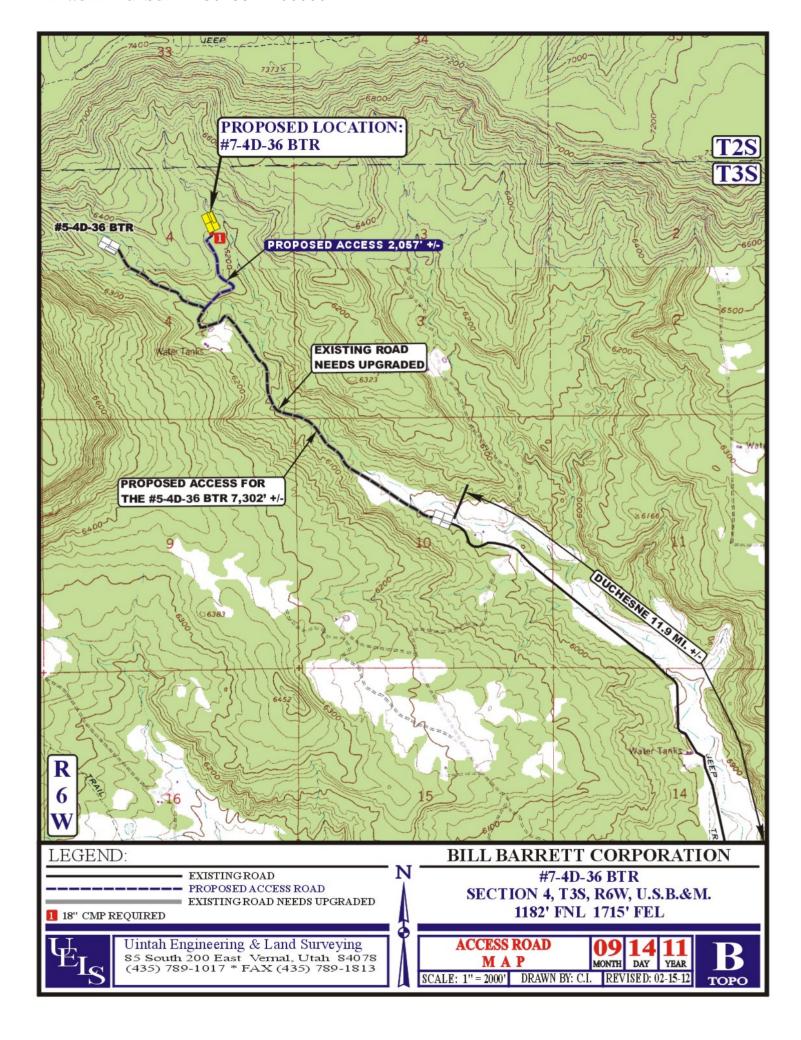
7-4D-36 BTR Proposed Cementing Program

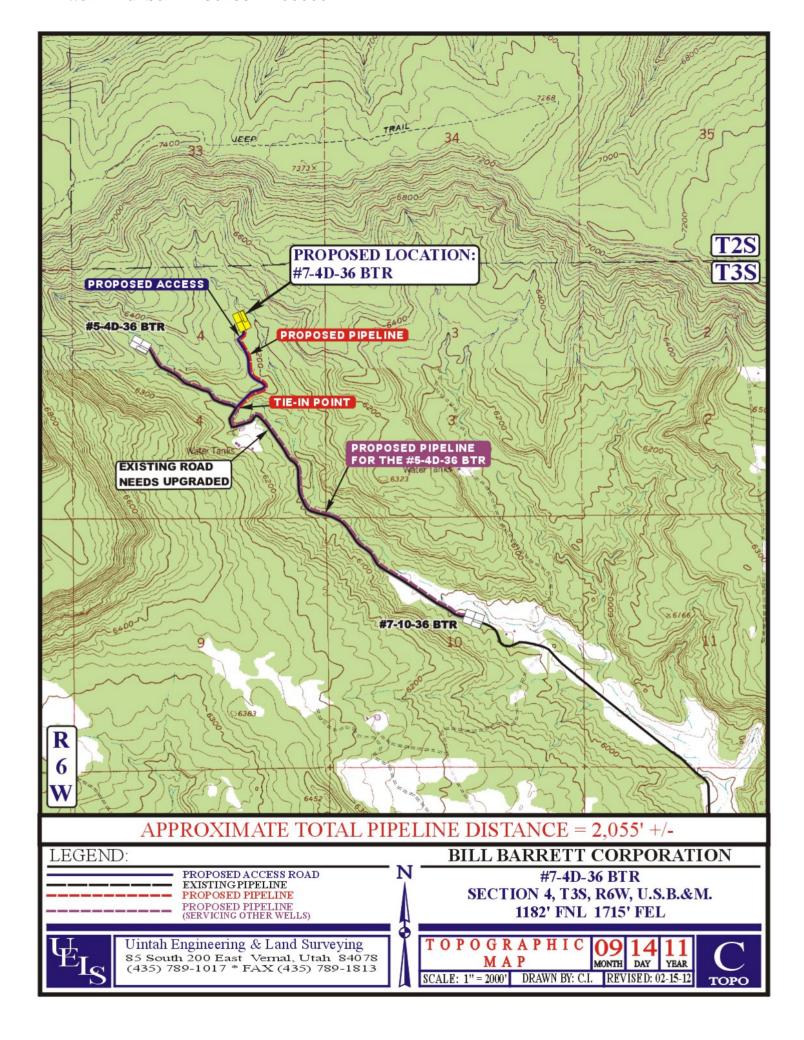
Job Recommendation		Sur	face Casing
Lead Cement - (3500' - 0')			
Halliburton Light Premium	Fluid Weight:	11.0	lbm/gal
5.0 lbm/sk Silicalite Compacted	Slurry Yield:	3.16	ft ³ /sk
0.25 lbm/sk Kwik Seal	Total Mixing Fluid:	19.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	0'	
2.0% Bentonite	Calculated Fill:	3,500'	
	Volume:	341.63	bbl
	Proposed Sacks:	620	sks
Tail Cement - (TD - 3500')			
Premium Cement	Fluid Weight:	14.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.36	ft ³ /sk
	Total Mixing Fluid:	6.37	Gal/sk
	Top of Fluid:	3,500'	
	Calculated Fill:	500'	
	Volume:	48.80	bbl
	Proposed Sacks:	210	sks

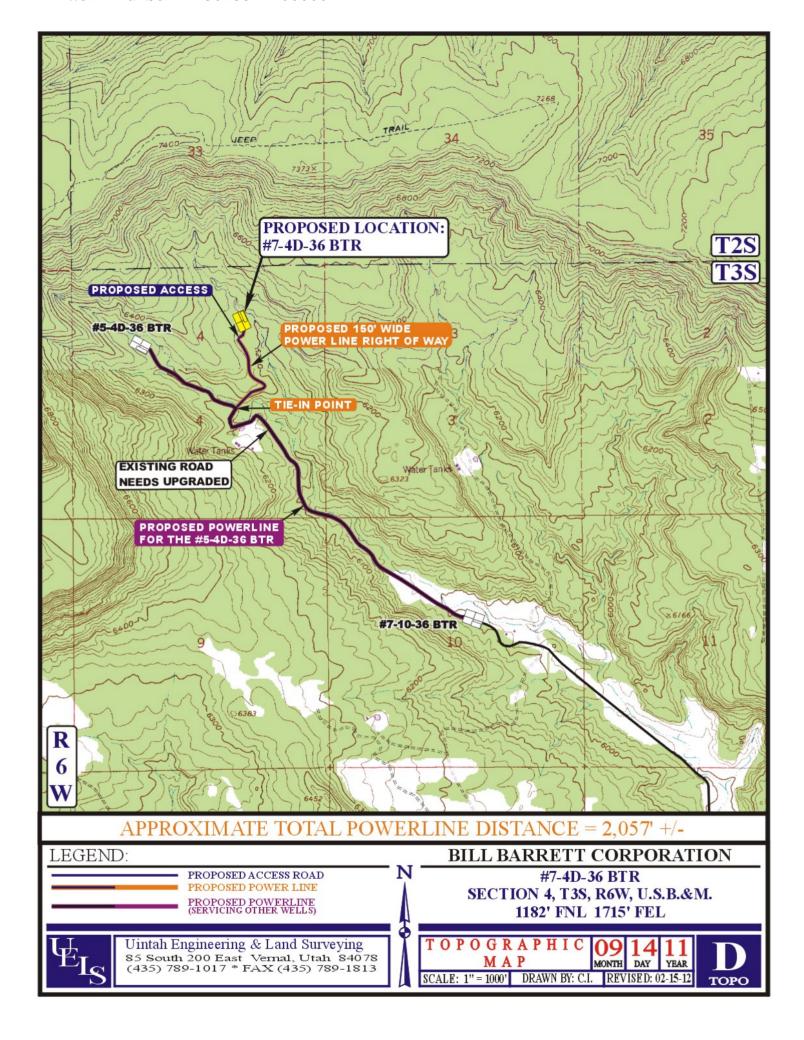
Job Recommendation		Produc	tion Casing
Lead Cement - (8063' - 3500')			
Tuned Light [™] System	Fluid Weight:	11.0	lbm/gal
	Slurry Yield:	2.31	ft ³ /sk
	Total Mixing Fluid:	10.65	Gal/sk
	Top of Fluid:	3,500'	
	Calculated Fill:	4,563'	
	Volume:	307.90	bbl
	Proposed Sacks:	750	sks
Tail Cement - (11093' - 8063')			
Econocem TM System	Fluid Weight:	13.5	lbm/gal
0.125 lbm/sk Poly-E-Flake	Slurry Yield:	1.42	ft ³ /sk
1.0 lbm/sk Granulite TR 1/4	Total Mixing Fluid:		Gal/sk
	Top of Fluid:	8,063'	
	Calculated Fill:	3,030'	
	Volume:		bbl
	Proposed Sacks:	820	sks

RECEIVED: May 13, 2013











COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature

Error System: ISCWSA

Scan Method: Closest Approach 3D Error Surface: Elliptical Conic Warning Method: Error Ratio

CASING DETAILS

No casing data is available

SITE DETAILS: 7-4D-36 BTR Blacktail Ridge

Site Latitude: 40° 15′ 9.180 N Site Longitude: 110° 33′ 51.350 W

Positional Uncertainity: 0.0 Convergence: 0.60 Local North: True

WELL DETAILS: 7-4D-36 BTR

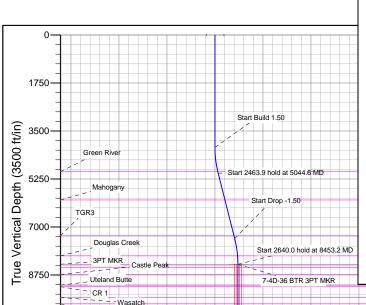
Ground Level: 6264.0

+N/-S +E/-W Northing Easting Latittude Longitude Slot 0.0 0.0 700404.24 2261172.90 40° 15' 9.180 N 110° 33' 51.350 W

WELLBORE TARGET DETAILS (LAT/LONG) TVD +N/-S +E/-W Latitude Longitude Name 40° 15′ 1.339 N 7-4D-36 BTR 3PT MKR 8359.0 -793.4 -262.1 110° 33' 54.731 W Rectangle (Sides: L200.0 W200.0) 7-4D-36 BTR PBHL 10999.0 -793.4 -262.1 110° 33' 54.731 W Rectangle (Sides: L200.0 W200.0) 40° 15' 1.339 N

	SECTION DETAILS									
Se	ec MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	-
2	4100.0	0.00	0.00	4100.0	0.0	0.0	0.00	0.00	0.0	
3	5044.6	14.17	198.28	5035.0	-110.3	-36.5	1.50	198.28	116.2	
4	7508.5	14.17	198.28	7424.0	-683.0	-225.6	0.00	0.00	719.3	
5	8453.2	0.00	0.00	8359.0	-793.4	-262.1	1.50	180.00	835.5	7-4D-36 BTR 3PT MKR
6	11093.2	0.00	0.00	10999.0	-793.4	-262.1	0.00	0.00	835.5	7-4D-36 BTR PBHL

FORMATION TOP DETAILS TVDPath **MDPath** Formation 4984.0 Green River 6014.0 6054.3 Mahogany 7324.0 8054.0 7405.4 TGR3 8147.8 Douglas Creek 3PT MKR 8359.0 8453.2 8469.0 8563.2 Black Shale Facies 8739.0 8833.2 Castle Peak 9124.0 9218 2 **Uteland Butte** 9179.0 9273.2 CR 1 9569.0 Wasatch 9663.2 9804.0 9898.2 CR 2 CR 3 10153 2 10059.0 10354.0 10448.2 CR 4 10679.0 CR 4A 10773.2 10829.0 10923.2 10999.0 11093.2 CR 6



TD at 11093.2

Vertical Section at 198.28° (3500 ft/in)

7-4D-36 BTR PBHL

1750

5250

CR 2

CR 4

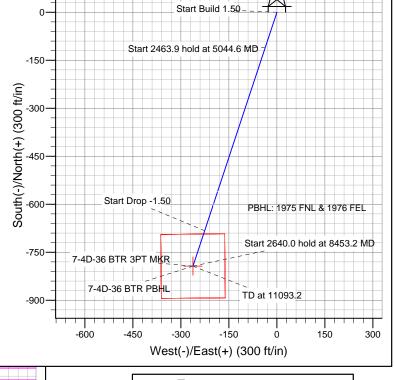
CR 6

-5250

CR 5

-3500

10500



Azimuths to True North Magnetic North: 11.39°

Magnetic Field Strength: 52182.0snT Dip Angle: 65.83°
Date: 9/12/2012 Model: IGRF2010

ECETVED: May 13, 2013

Planning Report

Database: Compass

BILL BARRETT CORP Company:

Project: DUCHESNE COUNTY, UT (NAD 27)

Site: 7-4D-36 BTR Well: 7-4D-36 BTR Wellbore: 7-4D-36 BTR Design: Design #1

Local Co-ordinate Reference:

Survey Calculation Method:

Well 7-4D-36 BTR TVD Reference: KB @ 6286.0ft (Original Well Elev)

MD Reference: KB @ 6286.0ft (Original Well Elev) North Reference:

True

Minimum Curvature

Ground Level

DUCHESNE COUNTY, UT (NAD 27) **Project**

US State Plane 1927 (Exact solution) Map System:

NAD 1927 (NADCON CONUS) Geo Datum:

Map Zone: Utah Central 4302

System Datum:

7-4D-36 BTR Site

Northing: 700,404.25 ft Site Position: Latitude: 40° 15' 9.180 N Easting: 110° 33' 51.350 W 2,261,172.90 ft From: Lat/Long Longitude: 0.60 ° **Position Uncertainty:** 0.0 ft Slot Radius: **Grid Convergence:**

Well 7-4D-36 BTR **Well Position** +N/-S 0.0 ft 700,404.24 ft Latitude: 40° 15' 9.180 N Northing: +E/-W 0.0 ft Easting: 2,261,172.90 ft Longitude: 110° 33' 51.350 W **Position Uncertainty** 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,264.0 ft

Wellbore 7-4D-36 BTR Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (°) (°) (nT) IGRF2010 9/12/2012 11.39 65.83 52,182

Design #1 Design Audit Notes: Version: Phase: **PLAN** Tie On Depth: 0.0 Depth From (TVD) +N/-S **Vertical Section:** +E/-W Direction (ft) (ft) (ft) (°) 0.0 198.28 0.0 0.0

lan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,044.6	14.17	198.28	5,035.0	-110.3	-36.5	1.50	1.50	0.00	198.28	
7,508.5	14.17	198.28	7,424.0	-683.0	-225.6	0.00	0.00	0.00	0.00	
8,453.2	0.00	0.00	8,359.0	-793.4	-262.1	1.50	-1.50	0.00	180.00	7-4D-36 BTR 3PT MK
11,093.2	0.00	0.00	10,999.0	-793.4	-262.1	0.00	0.00	0.00	0.00	7-4D-36 BTR PBHL

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 7-4D-36 BTR

 Well:
 7-4D-36 BTR

 Wellbore:
 7-4D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well 7-4D-36 BTR

KB @ 6286.0ft (Original Well Elev) KB @ 6286.0ft (Original Well Elev)

True

sign:	Design #1								
anned Survey									
Measured Depth (ft)	Inclination	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1 000 0	0.0	0.0	0.0	0.00	0.00	0.00
	0.00	0.00	1,000.0		0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0				0.0					
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
			,						
1,600.0	0.00	0.00	1,600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	_,000.0		0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3.600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
,			,						
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
•									
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 1.			,						
4,200.0	1.50	198.28	4,200.0	-1.2	-0.4	1.3	1.50	1.50	0.00
4,300.0	3.00	198.28	4,299.9	-5.0	-1.6	5.2	1.50	1.50	0.00
4,400.0	4.50	198.28	4,399.7	-11.2	-3.7	11.8	1.50	1.50	0.00
4,400.0	4.50	190.20		-11.2	-5.1	11.0	1.50	1.50	0.00
4,500.0	6.00	198.28	4,499.3	-19.9	-6.6	20.9	1.50	1.50	0.00
4,600.0	7.50	198.28	4,598.6	-31.0	-10.3	32.7	1.50	1.50	0.00
4,700.0	9.00	198.28	4,697.5	-44.7	-14.8	47.0	1.50	1.50	0.00
4,800.0	10.50	198.28	4,796.1	-60.7	-20.1	64.0	1.50	1.50	0.00
4,900.0	12.00	198.28	4,894.2	-79.3	-26.2	83.5	1.50	1.50	0.00
4,900.0	12.00	190.20	4,034.2	-18.3	-20.2	03.3	1.50	1.50	0.00
4,992.1	13.38	198.28	4,984.0	-98.5	-32.5	103.7	1.50	1.50	0.00
	10.00	130.20	¬,∂∪ ¬ .∪	.30.3	-02.0	100.7	1.50	1.50	0.00
Green River									
5,000.0	13.50	198.28	4,991.7	-100.2	-33.1	105.5	1.50	1.50	0.00

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 7-4D-36 BTR

 Well:
 7-4D-36 BTR

 Wellbore:
 7-4D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 7-4D-36 BTR

KB @ 6286.0ft (Original Well Elev) KB @ 6286.0ft (Original Well Elev)

True

ned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,044.6	14.17	198.28	5,035.0	-110.3	-36.5	116.2	1.50	1.50	0.00
	hold at 5044.6 N								
5,100.0	14.17	198.28	5,088.7	-123.2	-40.7	129.8	0.00	0.00	0.00
5,200.0	14.17	198.28	5,185.7	-146.5	-48.4	154.2	0.00	0.00	0.00
5.300.0	14.17	198.28	5,282.6	-169.7	-56.1	178.7	0.00	0.00	0.00
5,400.0	14.17	198.28	5,379.6	-192.9	-63.7	203.2	0.00	0.00	0.00
5,500.0	14.17	198.28	5,476.5	-216.2	-71.4	227.7	0.00	0.00	0.00
5,600.0	14.17	198.28	5,573.5	-239.4	-79.1	252.2	0.00	0.00	0.00
5,700.0	14.17	198.28	5,670.5	-262.7	-86.8	276.6	0.00	0.00	0.00
5,800.0	14.17	198.28	5,767.4	-285.9	-94.5	301.1	0.00	0.00	0.00
5,900.0	14.17	198.28 198.28	5,864.4	-309.2 -332.4	-102.1 -109.8	325.6 350.1	0.00 0.00	0.00	0.00
6,000.0 6,054.3	14.17 14.17	198.28	5,961.3 6,014.0	-332.4 -345.0	-109.6 -114.0	363.4	0.00	0.00 0.00	0.00 0.00
	14.17	190.20	0,014.0	-345.0	-114.0	303.4	0.00	0.00	0.00
Mahogany 6,100.0	14.17	198.28	6,058.3	-355.6	-117.5	374.5	0.00	0.00	0.00
6,200.0 6,300.0	14.17 14.17	198.28 198.28	6,155.3 6,252.2	-378.9 -402.1	-125.2 -132.8	399.0 423.5	0.00 0.00	0.00 0.00	0.00 0.00
6,400.0	14.17	198.28	6,349.2	-425.4	-140.5	448.0	0.00	0.00	0.00
6,500.0	14.17	198.28	6,446.1	-448.6	-148.2	472.5	0.00	0.00	0.00
6,600.0	14.17	198.28	6,543.1	-471.9	-155.9	496.9	0.00	0.00	0.00
6,700.0	14.17	198.28	6,640.0	-495.1	-163.6	521.4	0.00	0.00	0.00
6,800.0	14.17	198.28	6,737.0	-518.3	-171.2	545.9	0.00	0.00	0.00
6,900.0 7,000.0	14.17	198.28 198.28	6,834.0 6,930.9	-541.6	-178.9 -186.6	570.4	0.00	0.00	0.00
7,000.0	14.17 14.17	198.28	7,027.9	-564.8 -588.1	-100.0	594.9 619.3	0.00 0.00	0.00 0.00	0.00 0.00
7,200.0	14.17	198.28	7,124.8	-611.3	-202.0	643.8	0.00	0.00	0.00
7,300.0	14.17	198.28	7,221.8	-634.6	-209.6	668.3	0.00	0.00	0.00
7,400.0	14.17	198.28	7,318.7	-657.8	-217.3	692.8	0.00	0.00	0.00
7,405.4	14.17	198.28	7,324.0	-659.1	-217.7	694.1	0.00	0.00	0.00
TGR3	44.47	400.00	7 445 7	004.0	005.0	747.0	0.00	0.00	0.00
7,500.0	14.17	198.28	7,415.7	-681.0	-225.0	717.2	0.00	0.00	0.00
7,508.5	14.17	198.28	7,424.0	-683.0	-225.6	719.3	0.00	0.00	0.00
Start Drop -	1.50								
7,600.0	12.80	198.28	7,512.9	-703.3	-232.3	740.7	1.50	-1.50	0.00
7,700.0	11.30	198.28	7,610.7	-723.1	-238.9	761.5	1.50	-1.50	0.00
7,800.0	9.80	198.28	7,709.0	-740.5	-244.6	779.8	1.50	-1.50	0.00
7,900.0	8.30	198.28	7,807.8	-755.4	-249.6	795.6	1.50	-1.50	0.00
8,000.0	6.80	198.28	7,906.9	-767.9	-253.7	808.7	1.50	-1.50	0.00
8,100.0	5.30	198.28	8,006.3	-777.9	-257.0	819.2	1.50	-1.50	0.00
8,147.8	4.58	198.28	8,054.0	-781.8	-258.3	823.3	1.50	-1.50	0.00
Douglas Cre	ek								
8,200.0	3.80	198.28	8,106.0	-785.4	-259.5	827.2	1.50	-1.50	0.00
8,300.0	2.30	198.28	8,205.9	-790.5	-261.1	832.5	1.50	-1.50	0.00
8,400.0	0.80	198.28	8,305.8	-793.0	-262.0	835.2	1.50	-1.50	0.00
8,453.2	0.00	0.00	8,359.0	-793.4	-262.1	835.5	1.50	-1.50	0.00
	hold at 8453.2 N		-,						
8,500.0	0.00	0.00	8,405.8	-793.4	-262.1	835.5	0.00	0.00	0.00
8,563.2	0.00	0.00	8,469.0	-793.4	-262.1	835.5	0.00	0.00	0.00
Black Shale		0.00	2, .00.0			300.0	0.00	0.00	0.00
8,600.0	0.00	0.00	8,505.8	-793.4	-262.1	835.5	0.00	0.00	0.00
			8.605.8						
8,700.0 8,800.0	0.00 0.00	0.00 0.00	8,605.8 8,705.8	-793.4 -793.4	-262.1 -262.1	835.5 835.5	0.00 0.00	0.00	0.00
	0.00	0.00	0,700.6	-190. 4	-202. l	033.3	0.00	0.00	0.00

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 7-4D-36 BTR

 Well:
 7-4D-36 BTR

 Wellbore:
 7-4D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well 7-4D-36 BTR

KB @ 6286.0ft (Original Well Elev) KB @ 6286.0ft (Original Well Elev)

True

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
Castle Peak									
8,900.0 9,000.0	0.00 0.00	0.00 0.00	8,805.8 8,905.8	-793.4 -793.4	-262.1 -262.1	835.5 835.5	0.00 0.00	0.00 0.00	0.00 0.00
9,100.0 9,200.0 9,218.2	0.00 0.00 0.00	0.00 0.00 0.00	9,005.8 9,105.8 9,124.0	-793.4 -793.4 -793.4	-262.1 -262.1 -262.1	835.5 835.5 835.5	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
Uteland Butte									
9,273.2	0.00	0.00	9,179.0	-793.4	-262.1	835.5	0.00	0.00	0.00
CR 1 9,300.0	0.00	0.00	9,205.8	-793.4	-262.1	835.5	0.00	0.00	0.00
9,400.0 9,500.0 9,600.0 9,663.2	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	9,305.8 9,405.8 9,505.8 9,569.0	-793.4 -793.4 -793.4 -793.4	-262.1 -262.1 -262.1 -262.1	835.5 835.5 835.5 835.5	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Wasatch									
9,700.0	0.00	0.00	9,605.8	-793.4	-262.1	835.5	0.00	0.00	0.00
9,800.0 9,898.2	0.00 0.00	0.00 0.00	9,705.8 9,804.0	-793.4 -793.4	-262.1 -262.1	835.5 835.5	0.00 0.00	0.00 0.00	0.00 0.00
CR 2									
9,900.0 10,000.0 10,100.0	0.00 0.00 0.00	0.00 0.00 0.00	9,805.8 9,905.8 10,005.8	-793.4 -793.4 -793.4	-262.1 -262.1 -262.1	835.5 835.5 835.5	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
10,153.2	0.00	0.00	10,059.0	-793.4	-262.1	835.5	0.00	0.00	0.00
CR 3									
10,200.0 10,300.0 10,400.0 10,448.2	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	10,105.8 10,205.8 10,305.8 10,354.0	-793.4 -793.4 -793.4 -793.4	-262.1 -262.1 -262.1 -262.1	835.5 835.5 835.5 835.5	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
CR 4									
10,500.0 10,600.0 10,700.0 10,773.2	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	10,405.8 10,505.8 10,605.8 10,679.0	-793.4 -793.4 -793.4 -793.4	-262.1 -262.1 -262.1 -262.1	835.5 835.5 835.5 835.5	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
CR 4A									
10,800.0	0.00	0.00	10,705.8	-793.4	-262.1	835.5	0.00	0.00	0.00
10,900.0 10,923.2	0.00 0.00	0.00 0.00	10,805.8 10,829.0	-793.4 -793.4	-262.1 -262.1	835.5 835.5	0.00 0.00	0.00 0.00	0.00 0.00
CR 5 11,000.0 11,093.2	0.00 0.00	0.00 0.00	10,905.8 10,999.0	-793.4 -793.4	-262.1 -262.1	835.5 835.5	0.00 0.00	0.00 0.00	0.00 0.00

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 7-4D-36 BTR

 Well:
 7-4D-36 BTR

 Wellbore:
 7-4D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:

North Reference:

Survey Calculation Method:

Well 7-4D-36 BTR

KB @ 6286.0ft (Original Well Elev) KB @ 6286.0ft (Original Well Elev)

True

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
7-4D-36 BTR PBHL - plan hits target - Rectangle (sides V	0.00 V200.0 H200.0	359.52 D0.0)	10,999.0	-793.4	-262.1	699,608.17	2,260,919.11	40° 15' 1.339 N	110° 33' 54.731 W
7-4D-36 BTR 3PT MKR - plan hits target - Rectangle (sides V	0.00 V200.0 H200.0	359.52 D2,640.0)	8,359.0	-793.4	-262.1	699,608.17	2,260,919.11	40° 15' 1.339 N	110° 33' 54.731 W

Formations				
	Measured Depth (ft)	Vertical Depth (ft)	Name	Dip Dip Direction Lithology (°) (°)
	4,992.1	4,984.0	Green River	0.00
	6,054.3	6,014.0	Mahogany	0.00
	7,405.4	7,324.0	TGR3	0.00
	8,147.8	8,054.0	Douglas Creek	0.00
	8,453.2	8,359.0	3PT MKR	0.00
	8,563.2	8,469.0	Black Shale Facies	0.00
	8,833.2	8,739.0	Castle Peak	0.00
	9,218.2	9,124.0	Uteland Butte	0.00
	9,273.2	9,179.0	CR 1	0.00
	9,663.2	9,569.0	Wasatch	0.00
	9,898.2	9,804.0	CR 2	0.00
	10,153.2	10,059.0	CR 3	0.00
	10,448.2	10,354.0	CR 4	0.00
	10,773.2	10,679.0	CR 4A	0.00
	10,923.2	10,829.0	CR 5	0.00
	11,093.2	10,999.0	CR 6	0.00

Plan Annotations				
Measured Depth	Vertical Depth	Local Cool	rdinates +E/-W	
(ft)	(ft)	(ft)	(ft)	Comment
4,100.	0 4,100.0	0.0	0.0	Start Build 1.50
5,044.	6 5,035.0	-110.3	-36.5	Start 2463.9 hold at 5044.6 MD
7,508.	5 7,424.0	-683.0	-225.6	Start Drop -1.50
8,453.	2 8,359.0	-793.4	-262.1	Start 2640.0 hold at 8453.2 MD
11,093.	2 10,999.0	-793.4	-262.1	TD at 11093.2

SURFACE DAMAGE AND RIGHT-OF-WAY SETTLEMENT AGREEMENT

This Agreement, made and entered into this the 5th day of June, 2012, by and between David C. and Sherilee Kramer, 5663 W 13100 S, Herriman, UT 84096-6535, ("Surface Owner"), and, Bill Barrett Corporation, 1099 18th Street, Suite 2300, Denver CO 80202, ("BBC").

WITNESSETH THAT:

WHEREAS, BBC owns undivided interests in certain oil and gas leases ("leases") covering and affecting Section 4, Township 3 South, Range 6 West, USM, of Duchesne County, Utah; and,

WHEREAS, such leases grant to BBC the right and privilege of ingress, egress, exploring, drilling, mining, operating for, producing and owning oil and gas and all other products produced therewith, together with the right to make surveys on said lands, lay pipelines, construct roads and bridges, dig canals, build power stations, telephone lines, employee houses and other structures on said lands, necessary or useful in BBC's operations; and,

WHEREAS, BBC, pursuant to its rights under the Leases, intends to drill the #7-4D-36 BTR Well at a legal drill-site location in the W1/2NE1/4 of Section 4, Township 3 South, Range 6 West, USM, Duchesne County, Utah; and,

WHEREAS, Surface Owner claims, but does not warrant, ownership to the surface of at least specific portions of the <u>W1/2NE1/4 of Section 4</u>, Township 3 South. Range 6 West, USM, Duchesne County, Utah, and which claimed ownership is further subject to all oil, gas and other mineral rights which are reserved for the use and benefit of the owners thereof; and,

the boundaries of the right-of-way granted herein as shown on Exhibit "B" attached hereto. BBC is limited to one well pad, as set forth on the Exhibits.

Surface Owner hereby releases BBC, its successors and assigns, from any and all damages and claims asserted. The consideration paid by BBC to Surface Owner is accepted by Surface Owner as full and final satisfaction for any and all damages and claims for damages to the surface which result from any of BBC's operations and privileges granted under the above Leases. Surface Owner hereby waives the right to collect any further and additional damages that may hereafter be asserted in connection with BBC's use of the land as further described on Exhibits "A and B" attached hereto and agrees to accept in lieu of any such future claims the agreed upon payment provided for in this Agreement.

Notwithstanding the compensation set forth above, which is acknowledged as sufficient to constitute full satisfaction for all surface damages caused or created be the reasonable and customary entry, rights-of-way, easements and use of the Subject Lands for operations, BBC shall also compensate Surface Owner for all other damages suffered by Surface Owner, including without limitation, damages to: buildings or improvements, injuries to persons, and, Surface Owner's water wells, creeks, reservoirs and springs, as caused by BBC and its employees, agents, and contractors, and for damages caused by fires, spills, discharges, leaks, releases and pipeline breaks resulting from BBC's operations on the subject lands.

Nothing herein shall alter or affect the rights of either party hereto with respect to surface use or disturbance of Surface Owner's land surrounding the drillsite locations, respectively and BBC agrees to give Surface Owner advance notice of its intended use of any such surrounding land before commencing any operations thereon pursuant to its rights. Compensation for the use of any additional lands used by BBC shall be mutually agreed upon.

Surface Owner and BBC do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or their agents, contractors licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of its, or its predecessors, agents, contractors, licensees, permittees, successor and assigns, and shall not include any acts and/or omissions of the other party, it agents, contractors, licensees, permittees, successors or assigns. BBC shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlittered condition.

Surface Owner and their heirs or assigns shall have full access and use of the road built pursuant to this Agreement.

BBC agrees to use reasonable means to prevent washes, erosion, run-off problems, ruts or other surface damage. BBC shall monitor and promptly correct any erosion caused by BBC's activities. BBC shall supply dust suppression when reasonable necessary.

Neither BBC, nor its agents or contractors, shall have the right to stack or store rigs or other equipment supplies, or parts on the Subject Lands, except during drilling,

by the State of Utah and/or Duchesne County, Utah), and other nuisance weeds, including without limitation, cattails and fox grasses, on the Subject Lands.

BBC shall not permit its agents or employees to possess or be under the influence of alcohol or controlled substances, or to possess firearms, crossbows, or other weapons, or to hunt while on the Subject Land. No recreational use, including but not limited to, camping, hunting, fishing, foot traffic, artifact, fossil, or antler hunting or similar activities are allowed at any time by BBC or BBC's representatives while on the Subject Lands. The failure of BBC and/or its agents and/or employees to comply with this paragraph shall entitle Surface Owner to the treat the violating party as a trespasser on the Subject Lands.

Grantor reserves the right to the use and enjoyment of said property except for the purposes herein granted, but such use shall not hinder, conflict or interfere with Grantee's surface or subsurface rights hereunder or disturb its facilities. Grantor may construct roads, fences, water lines and utilities across the easement as long as they do not cause damage to the pipeline. Prior to construction of any road, fence, water line or utility Grantor shall notify Grantee and Grantee and Grantor shall work together in cooperation to make sure the pipeline or pipelines are not damaged. No reservoir or structure shall be constructed, created or maintained on, over, along or within the lands covered by this easement without Grantee's prior written consent, which will not be unreasonably withheld.

Any topsoil which is removed by BBC on Surface Owner's land will be stockpiled at the drillsite and will be redistributed on the drillsite upon completion of all operations, and the land reseeded with grasses and/or native plants by BBC upon written request by Surface Owner. All mud pits will be filled and material and debris will be removed from the drillsite upon completion of operations. BBC shall remove from the lands covered hereby, at any time during the term hereof or within six (6) months after the plugging and abandonment of the well drilled pursuant to this Agreement, any or all structures, pipes, equipment and other facilities placed on, over, under, through and across any lands covered hereby, excepting fences, culverts, and other land improvements required by the Surface Owner, and title thereto shall be vested in BBC at all times, and shall in no event be considered or construed as fixtures thereto.

BBC shall maintain all roads used pursuant to this Agreement and shall install culverts where necessary to insure adequate drainage from all roads.

BBC shall repair any fences and gates damaged by them during the course of their operations on the lands subject to this Agreement.

It is agreed among the parties that Grantee will adhere to, operate under and abide by all rules, regulations and parameters as established by any and all governmental agencies and entities that have jurisdiction over the operations of Grantee.

The Grantee and Owner will work in a cooperative manner in carrying out this agreement and dealing with any problems or concerns that arise during the Grantee's operations.

Upon abandonment of the facilities Grantee shall restore such facilities to as near its original condition as possible and shall furnish a recordable document evidencing such abandonment to Grantor, or Grantor's successors in interest, and all rights that Grantee

This Agreement may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single Agreement and the execution of one counterpart by any party hereto shall have the same force and effect as if said party had signed all other counterparts.

IN WITNESS WHEREOF, the parties have executed this Surface Damage Settlement Agreement effective as of the 5th day of June, 2012.

GRANTORS:

David C. Kramer

BILL BARRETT CORPORATION

Clint W. Turner

As Agent for Bill Barrett Corporation

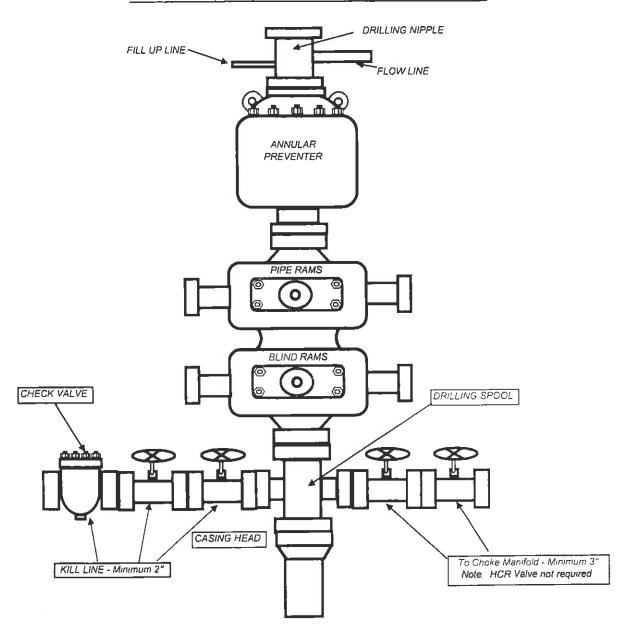
Sherilee Kramer

ACKNOWLEDGEMENTS

STATE OF What)
COLDEDY OF #	SS.
COUNTY OF 300)
Kramer, known to me to be the	, 2012, personally appeared before me <u>David C.</u> person whose name is subscribed to the foregoing me that she executed the same for the purpose and
JUSTIN CRAIG RAMMELL Notary Public, State of Utal- Commission # 581901 My Commission Expites March 28, 2014	Notaty Public Residing at: 300,007
My Commission Expires: <u>3.25</u>	and the second s
STATE OF Wah COUNTY OF SCC) ss.)
On the Mh day of Mule Kramer, known to me to be the	, 2012, personally appeared before me Sherilee person whose name is subscribed to the foregoing me that she executed the same for the purpose and
	Notary Public Residing at:
My Commission Expires: 5-35	- 201f
	Notary Public, State of Utah Commission # 52014 My Commission Expires March 28, 2014
STATE OF UTAH) ss.	
COUNTY OF SALT LAKE)	
Clint W. Turner, who, being by me Agent of Bill Barrett Corporation corporation by authority of a resolu	, 2012, personally appeared before mee duly sworn, did say that he is the and that said instrument was signed in behalf of said ation of its Board of Directors and said me that said corporation executed the same.
	att (in)

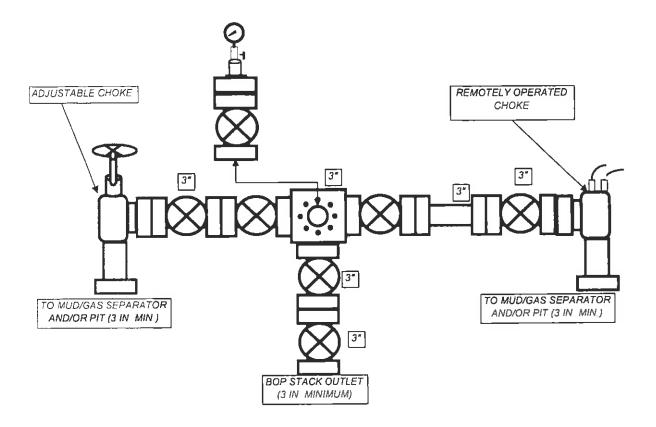
BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD





May 13, 2013

Ms. Diana Mason – Petroleum Technician State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

Blacktail Ridge Area #7-4D-36 BTR Well

Surface: 1182' FNL & 1715' FEL, Lot 2 (NWNE), 4-T3S-R6W, USM Bottom Hole: 1975' FNL & 1976' FEL, SWNE, 4-T3S-R6W, USM

Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Siting of Wells.

- The proposed location is within our Blacktail Ridge Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under an Exploration and Development Agreement between the Ute Indian Tribe and Ute Distribution Corporation. Crescent Point Energy U.S. Corp owns a right to participate in this well.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location, and together with Crescent Point Energy U.S. Corp, we own 100% of the working interest in these lands.

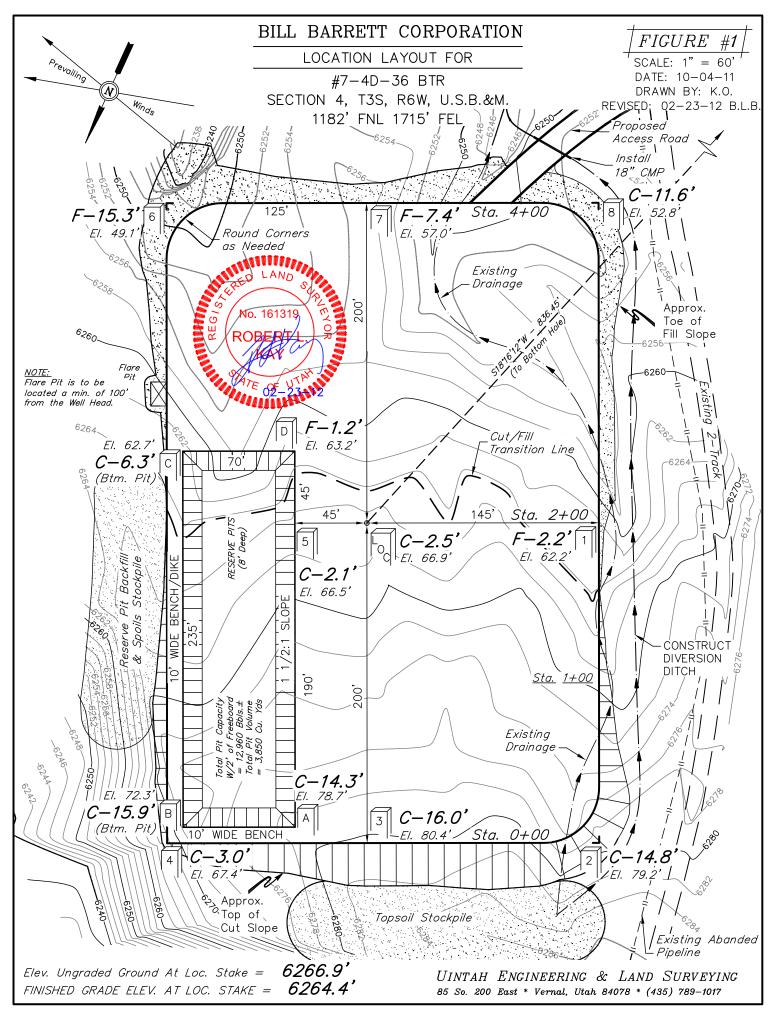
Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-312-8544.

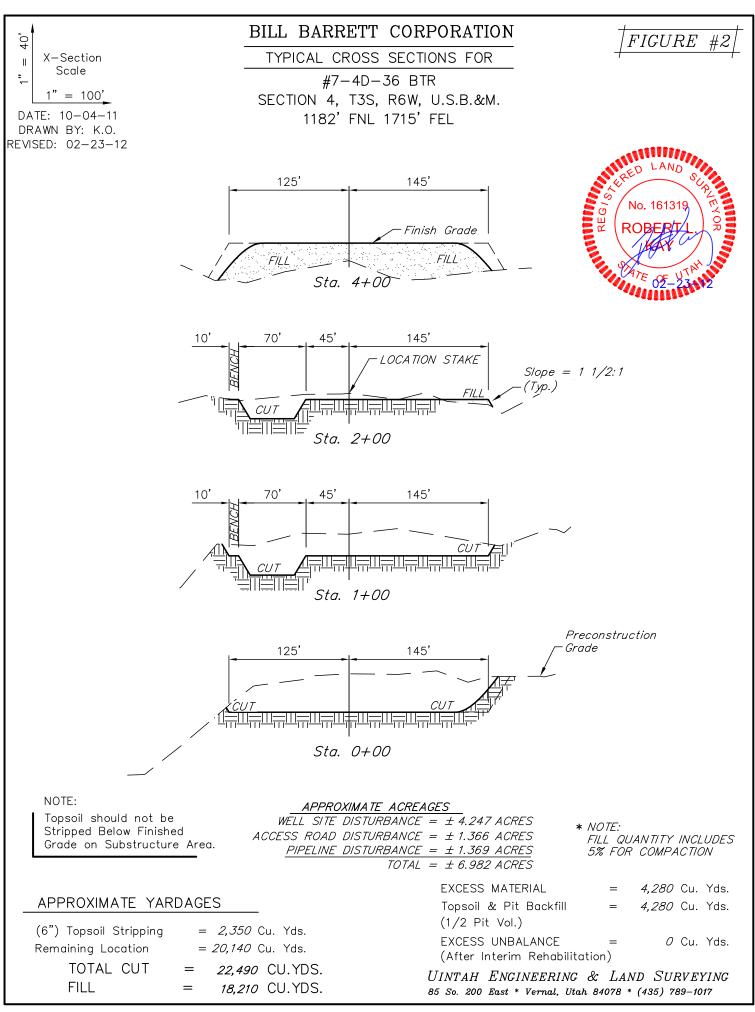
Sincerely,

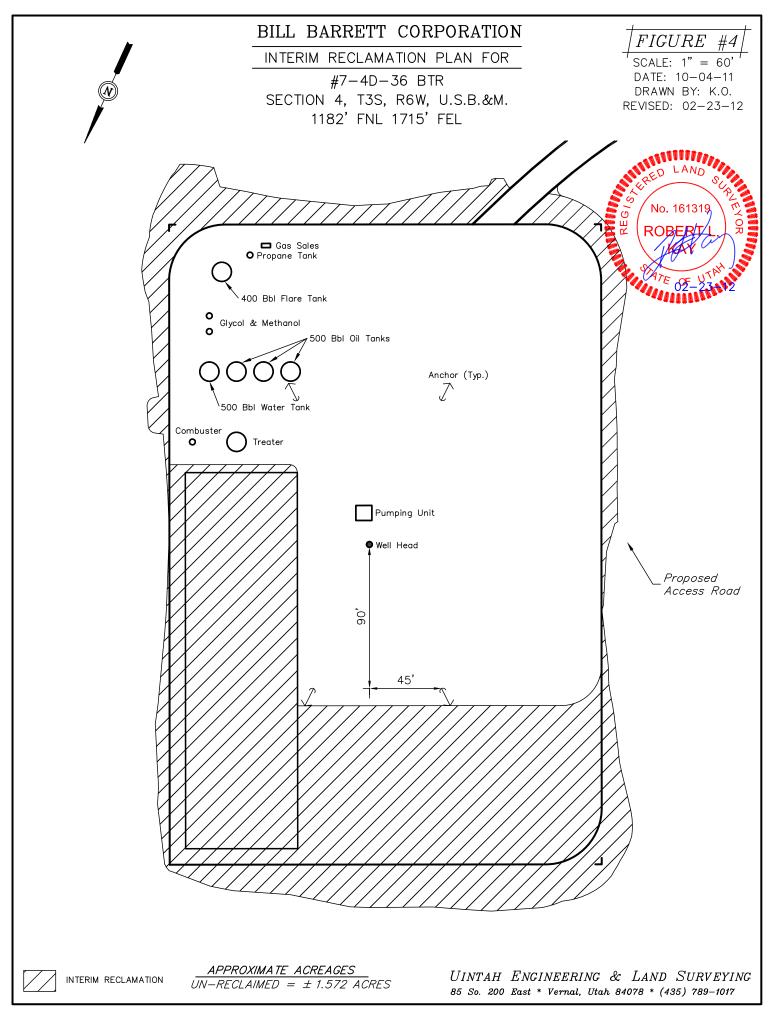
Venessa Langmacher Senior Permit Analyst

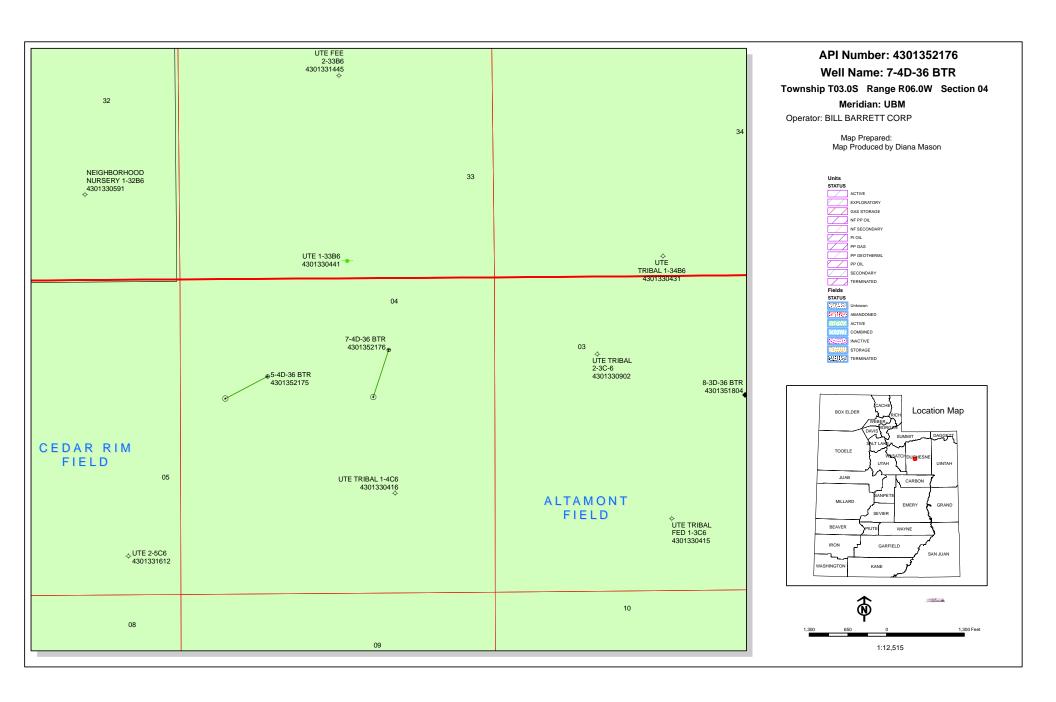
1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED: May 13, 2013









ON-SITE PREDRILL EVALUATION Utah Division of Oil Cos and Mining

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP

Well Name 7-4D-36 BTR

API Number 43013521760000 APD No 7965 Field/Unit ALTAMONT

Location: 1/4,1/4 NWNE Sec 4 Tw 3.0S Rng 6.0W 1182 FNL 1715 FEL

GPS Coord (UTM) 536997 4455876 Surface Owner David & Sherilee Kramer

Participants

Trevor Anderson (surveyor), Amy Ackman (archeologist), Zack Garner (BBC), Curtis Turner (landman), Jim Burns (permit contractor), James Hereford (BLM), Mel Coonrod (reclamation)

Regional/Local Setting & Topography

This location is tucked near the base of Blacktail Ridge at the upper end of a long narrow draw. The ridge wraps around the location on the north and west and drains toward the southeast down the draw and toward Starvation Reservoir approximatley 5 miles to the south east. This location sits on a rise in the center of the draw or canyon and thus avoids two drainages which pass by on the east and west. Highway 40 is about 5.5 miles south of the location

Surface Use Plan

Current Surface Use

Wildlfe Habitat

New Road Miles Well Pad Src Const Material Surface Formation

0.4 Width 270 Length 400 Offsite DUCHR

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Thick pinion and juniper, mormon tea, mahogany, prickly pear

Soil Type and Characteristics

Sandy clay loam to sandy loam with exposed rock ledges on surface.

Erosion Issues Y

erodible soil

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? Y

Diversion needed around west side of location

RECEIVED: June 19, 2013

Berm Required? Y

Steep slopes, rugged terrain, permeable soil

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors	Site Ran	king	
Distance to Groundwater (feet)	> 200	0	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	High permeability	20	
Fluid Type	TDS>10000	15	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)	10 to 20	5	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	40	1 Sensitivity Level

Characteristics / Requirements

The reserve pit is proposed in a cut stable location. Dimensions are 235 x 70 x 8ft. Bill Barrett representative Zack Garner stated that a 20 mil reserve pit liner and felt subliner is used on all BBC locations as standard equipment. This liner program appears adequate for this location.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

Evaluator	Date / Time
Richard Powell	5/30/2013

RECEIVED: June 19, 2013

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
7965	43013521760000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	David & Sherile Kramer	e
Well Name	7-4D-36 BTR		Unit	Krumer	
Field	ALTAMONT		Type of Work	DRILL	
Location	NWNE 4 3S 6W U	J 1182 FNL	1715 FEL GPS Coor	·d	

Geologic Statement of Basis

(UTM) 536994E 4455896N

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill 6/17/2013 **APD Evaluator Date / Time**

Surface Statement of Basis

This proposed well is on fee surface with Indian minerals. I contacted surface owner David Kramer about this site and to invite him to attend the onsite inspection. Mr Kramer was not able to attend but did state that he felt the well should have been moved to the north to a rocky area with less vegetation. When inspecting the site and discussing the location with the surveyor I was informed that the well could be be moved no further north as is was already beyond the acceptable reach for a directional well. It appears that the well as currently staked is in a good stable location. As placed there is no significant disturbance to drainages and the reserve pit will be placed in a cut and stable location. Mr. Kramer also asked that the wood removed during construction be set aside for his use and Zack Garner of Bill Barrett Corp. stated that he would see this is done.

Mr. Garner stated that a 20 mil liner would be used for this well. The site shall be bermed due to the remote, rugged terrain and permeable soil. This appears to be a good location for placement of this well.

Richard Powell 5/30/2013
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: June 19, 2013

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/13/2013 API NO. ASSIGNED: 43013521760000

WELL NAME: 7-4D-36 BTR

OPERATOR: BILL BARRETT CORP (N2165) PHONE NUMBER: 303 312-8172

CONTACT: Venessa Langmacher

PROPOSED LOCATION: NWNE 04 030S 060W **Permit Tech Review:**

> **SURFACE**: 1182 FNL 1715 FEL **Engineering Review:**

> **BOTTOM:** 1975 FNL 1976 FEL **Geology Review:**

COUNTY: DUCHESNE

LATITUDE: 40.25270 LONGITUDE: -110.56501 **UTM SURF EASTINGS: 536994.00** NORTHINGS: 4455896.00

FIELD NAME: ALTAMONT LEASE TYPE: 2 - Indian

PROPOSED PRODUCING FORMATION(S): GREEN RIVER(LWR)-WASATCH LEASE NUMBER: 20G0005608

Drilling Unit

SURFACE OWNER: 4 - Fee **COALBED METHANE: NO**

RECEIVED AND/OR REVIEWED: LOCATION AND SITING:

✓ PLAT R649-2-3.

Bond: INDIAN - LPM8874725 Unit:

Potash R649-3-2. General

R649-3-3. Exception Oil Shale 190-3

Board Cause No: Cause 139-84 Water Permit: 43-180

Effective Date: 12/31/2008 RDCC Review:

Siting: 4 Prod LGRRV-WSTC Wells **Fee Surface Agreement**

Intent to Commingle R649-3-11. Directional Drill

Commingling Approved

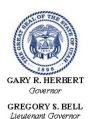
Oil Shale 190-5

Oil Shale 190-13

Comments: Presite Completed

4 - Federal Approval - dmason 5 - Statement of Basis - bhill Stipulations:

15 - Directional - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 7-4D-36 BTR
API Well Number: 43013521760000
Lease Number: 20G0005608

Surface Owner: FEE (PRIVATE) Approval Date: 6/19/2013

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER(LWR)-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas Form 3160-3 (August 2007)

RECEIVED

DEPARTMENT OF THE INTERIOR 1 0 2013 BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5. Lease Serial No.

	20G00	05608	
_	If Indian	A 11	70 11

	DIAA	2OG0005608	
APPLICATION FOR PERMIT	TO DRILL OF RELATED	6. If Indian, Allottee or Trib UINTAH AND OURA	
1a. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement	, Name and No.
1b. Type of Well:	ther Single Zone 🔀 Multiple Zone	8. Lease Name and Well No 7-4D-36 BTR).
	: VENESSA LANGMACHER acher@billbarrettcorp.com	9. API Well No. 43013 521	76
3a. Address 1099 18TH STREET SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-312-8172 Fx: 303-291-0420	10. Field and Pool, or Explo ALTAMONT	ratory
4. Location of Well (Report location clearly and in accord	ance with any State requirements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface NWNE 1182FNL 1715FEL At proposed prod. zone SWNE 1975FNL 1976FEL	. 40.252506 N Lat, 110.564978 W Lon . 40.250325 N Lat, 110.565917 W Lon	Sec 4 T3S R6W Mer SME: FEE	UBM
14. Distance in miles and direction from nearest town or post 13.7 MILES NORTHWEST OF DUCHESNE, U	office*	12. County or Parish DUCHESNE	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated to	o this well
810' (BOTTOM HOLE)	52428.45	640.00	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on i	file
NONE	11093 MD 10999 TVD	WYB000040	
21. Elevations (Show whether DF, KB, RT, GL, etc. 6267 GL	22. Approximate date work will start 11/01/2013	23. Estimated duration 60 DAYS (D&C)	EIVED
	24. Attachments	OCT	2 1 2013
 The following, completed in accordance with the requirements of Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of 	4. Bond to cover the operation Item 20 above). em Lands, the 5. Operator certification	his form: DIV.OFOIL Ins unless covered by an existing ormation and/or plans as may be	
25. Signature (Electronic Submission)	Name (Printed/Typed) VENESSA LANGMACHER Ph: 303-312	÷8172	Date 06/06/2013
Title SENIOR PERMIT ANALYST			
Approved by (Signature)	Name (Printed/Typed) Jerry Kencz	ka	SEP 1 8 2013
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE		· · · · · · · · · · · · · · · · · · ·
Application approval does not warrant or certify the applicant ho operations thereon. Conditions of approval, if any, are attached.	lds legal or equitable title to those rights in the publicable	nons of approval	*ATTACHED
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, r	nake it a crime for any person knowingly and willfully to	make to any department or ager	ncy of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #209947 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Vernal Committed to AFMSS for processing by JOHNETTA MAGEE on 06/11/2013 (13JM/10)

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No: **BILL BARRETT CORPORATION**

7-4D-36 BTR

43-013-52176

Location: Lease No: **NWNE, Sec. 4, T3S, R6W**

2OG0005608

Agreement: N

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)		The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: 7-4D-36 BTR 9/3/2013

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW
 applications the operator will notify the BLM in writing and will receive written authorization of
 any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- Noxious weeds will be treated, monitored, and controlled along both the access road, pipeline route, and on the well pad itself.
- Insure topsoil stability on location and use topsoil for interim reclamation as soon as possible to
 maintain viability of the topsoil resource. If stored for a longer period of time then topsoil will be
 maintained to increase viability until the resource can be used for reclamation purposes only.
- All above ground production facilities will be painted Beetle Green on this location to help blend in with the surrounding habitat, unless otherwise directed by the landowners or BLM AO.
- The operator must conduct operations to minimize adverse effects to surface and subsurface resources. This will be accomplished by staying on the approved acres of disturbance, and conforming to dust mitigation technology and doing interim reclamation practices on unused portions of the proposal.
- All dry washes will be diverted away from the actual well pad as discussed during the onsite investigation, and as agreed to by the landowners.
- Other site specific stipulations agreed upon during the onsite by the landowner as stated in the beginning of the Surface Use Plan of Operations (SUPO) of the APD will be followed and implemented. See bullets 1-2 on the first page of the SUPO.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Road areas not being used and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact the private landowner for seed mixes that work in the area. This is could also be included in the reclamation plan from BBC. Seeds must be planted in the fall and prior to ground freeze. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.

Page 3 of 6 Well: 7-4D-36 BTR 9/3/2013

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.
- To effectively protect useable water, cement for the long string is required to be brought 200 feet above the surface casing shoe.
- A bowl diverter system, which is connected and discharges to a panic or choke blooie line, shall be installed while drilling of the surface hole section.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.

Page 4 of 6 Well: 7-4D-36 BTR 9/3/2013

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum
 Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc). This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: 7-4D-36 BTR 9/3/2013

OPERATING REQUIREMENT REMINDERS:

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

Page 6 of 6 Well: 7-4D-36 BTR 9/3/2013

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of
 a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval
 may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or
 abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
 Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
 plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
 casing left in hole, and the current status of the surface restoration.

Sundry Number: 50931 API Well Number: 43013521760000

				FORI		
	STATE OF UTAH			FOR		
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M	3	5.LEASE DESIGNATION AND SERIAL NUMBI 2OG0005608			
SUNDF	RY NOTICES AND REPORTS	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significant reenter plugged wells, or to drill horiz n for such proposals.	ly deep zontal	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: 7-4D-36 BTR		
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43013521760000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		DNE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FNL 1715 FEL				COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNE Section:	HIP, RANGE, MERIDIAN: 04 Township: 03.0S Range: 06.0W M	eridian	: U	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPOF	RT, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
6/19/2015	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
_						
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION		
	OPERATOR CHANGE	Ш,	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	Ш	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	WATER SHUTOFF	\square :	SI TA STATUS EXTENSION	✓ APD EXTENSION		
Report Date:	WILDCAT WELL DETERMINATION		OTHER	OTHER:		
12 DESCRIBE BROROSED OR	COMPLETED OPERATIONS. Clearly sho	w all no	rtinont dotails including dates of	<u>'</u>		
l .	eby request a one extension	-	_	Approved by the		
	oby request a one emension			Utah Division of		
				Oil, Gas and Mining May 12, 2014		
				Date:		
				00 mg on 1		
				By:		
				_		
			I			
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUN 303 312-8597	/IBER	TITLE Administrative Assistant			
SIGNATURE			DATE			
N/A			5/8/2014			

Sundry Number: 50931 API Well Number: 43013521760000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013521760000

API: 43013521760000 Well Name: 7-4D-36 BTR

Location: 1182 FNL 1715 FEL QTR NWNE SEC 04 TWNP 030S RNG 060W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 6/19/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes <in> No </in>
• Has the approved source of water for drilling changed? Yes No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Christina Hirtler Date: 5/8/2014

Title: Administrative Assistant Representing: BILL BARRETT CORP

Sundry Number: 63008 API Well Number: 43013521760000

	STATE OF UTAH				FORM 9	
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE 2OG00	DESIGNATION AND SERIAL NUMBER: 05608		
SUNDR	Y NOTICES AND REPORTS	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepe ontal la	en existing wells below aterals. Use APPLICATION	7.UNIT o	r CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: 7-4D-36 BTR		
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43013521760000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 12-8134 Ext	9. FIELD ALTAM	and POOL or WILDCAT: ONT	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FNL 1715 FEL				COUNTY		
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 04 Township: 03.0S Range: 06.0W Mer	ridian:	U	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICAT	TE NA	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
7	ACIDIZE		LTER CASING		CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING		CHANGE WELL NAME	
6/19/2015	CHANGE WELL STATUS	□ co	OMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	FF	RACTURE TREAT		NEW CONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	PL	LUG AND ABANDON		PLUG BACK	
	PRODUCTION START OR RESUME	☐ RE	ECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	☐ sı	IDETRACK TO REPAIR WELL		TEMPORARY ABANDON	
	TUBING REPAIR	U VE	ENT OR FLARE		WATER DISPOSAL	
DRILLING REPORT	WATER SHUTOFF	☐ sı	I TA STATUS EXTENSION	1	APD EXTENSION	
Report Date:	WILDCAT WELL DETERMINATION	□ o ⁻	THER	ОТНЕ	ER:	
12 DESCRIPE PROPOSED OR		all nor	tinent details including detac.	lantha va	lumas ata	
	eby request a one extension				Approved by the	
220 1.01	oby request a one extension.		oaia / ii D		UMlaly 105/is210 th5of	
				0	il, Gas and Mining	
				Date:		
				Ву:	Bosquill	
					7.5	
NAME (PLEASE PRINT)	PHONE NUMB	3FR	TITLE			
Brady Riley	303 312-8115)LIX	Permit Analyst			
SIGNATURE N/A			DATE 5/4/2015			

Sundry Number: 63008 API Well Number: 43013521760000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013521760000

API: 43013521760000 **Well Name:** 7-4D-36 BTR

Location: 1182 FNL 1715 FEL QTR NWNE SEC 04 TWNP 030S RNG 060W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 6/19/2013

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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• If located on private land, has the ownership changed, if so, has the surface agreement been updated? 🔵 Yes 📵 No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
 Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No
 Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? 🍺 Yes 💭 No
Signature: Brady Riley Date: 5/4/2015

Title: Permit Analyst Representing: BILL BARRETT CORP

Form 3160-5

UNITED STATES RECEIVED

FORM	APP.	KO.	٧EL
OMB N	O. 10	04-	013
Expires:	July	31,	201

) Managen				
			REPORTS		ALIG	U J	2015
SUNDRY	/ NOTICE:	3 AND	REPORTS	S ON S	WELLB	UJ	401

	no lices and rero his form for proposals to		142011023008		
abandoned we	ili. Use form 3160-3 (AP	Difor such proposels.	If Indian, Allottee UINTAH AND	or Tribe Name OURAY	
SUBMIT IN TR	IPLICATE - Other instruc	ctions on reverse side.	7. If Unit or CA/Agr	reement, Name and/or No.	
1. Type of Well Oil Well Gas Well Of	ther		8. Well Name and No 7-4D-36 BTR	0.	
2. Name of Operator BILL BARRETT CORPORAT	Contact: ION E-Mail: briley@bill	BRADY RILEY barrettcorp.com	9. API Well No. 43-013-52176-	-00-X1	
3a. Address 1099 18TH STREET SUITE 2 DENVER, CO 80202	2300	3b. Phone No. (include area code Ph: 303-312-8115	e) 10. Field and Pool, of ALTAMONT	or Exploratory	
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)	11. County or Parish	, and State	
Sec 4 T3S R6W NWNE 1182 40.252506 N Lat, 110.564978			DUCHESNE C	COUNTY, UT	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, REPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
	☐ Alter Casing	Fracture Treat	☐ Reclamation	☐ Well Integrity	
☐ Subsequent Report	Casing Repair	■ New Construction	☐ Recomplete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Change Plans Plug and Abandon Te		Change to Original A	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		
Attach the Bond under which the wo following completion of the involved	ally or recomplete horizontally, rk will be performed or provide di operations. If the operation re- bandonment Notices shall be file	give subsurface locations and meast the Bond No. on file with BLM/BL sults in a multiple completion or rec	ag date of any proposed work and approured and true vertical depths of all pertia. Required subsequent reports shall be completion in a new interval, a Form 31 ding reclamation, have been completed.	inent markers and zones. e filed within 30 days 60-4 shall be filed once , and the operator has	

BBC hereby request a two year extension for this APD, expiring 9/18/2017.

Lease number: 20G0005608

APD-9/18/13

RECEIVED

SEP 08 2015

CONDITIONS OF APPROVAL ATTACHEDOIL, GAS & MINING

VERNAL	FIELD OFFICE
ENG. RE	H 8/31/15
GEOL	
E.S	
PET	
RECL.	

1	4. I hereby certify that th	e foregoing is true and correct. Electronic Submission #311308 verific For BILL BARRETT CORPO Committed to AFMSS for processing by ROE	d by the RATION IN R. HA	BLM Well Information System , sent to the Vernal NSEN on 08/06/2015 (15RRH0138SE)	
	Name (Printed/Typed)	BRADY RILEY	Title	PERMIT ANALYST	
	Signature	(Electronic Submission)	Date	08/03/2015	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Assistant Field Manager Title ands & Mineral Resources AUG 3 1 2015

Conditions of approval, if any, are stached. Approval of this notice does not warrant or certify that the approval helds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Revisions to Operator-Submitted EC Data for Sundry Notice #311308

Operator Submitted

BLM Revised (AFMSS)

Sundry Type:

OTHER NOI

APDCH NOI

Lease:

1420H626417

1420H625608

Agreement:

Operator:

BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-293-9100

BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303.312.8546

Admin Contact:

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Tech Contact:

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Ph: 303-312-8115

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Location:

State:

UT DUCHESNE County:

Field/Pool:

Well/Facility:

ALTAMONT

7-4D-36 BTR

Sec 4 T3S R6W Mer UBM NWNE 1182FNL 1715FEL

UT DUCHESNE

ALTAMONT

7.4D-36 BTR Sec 4 T3S R6W NWNE 1182FNL 1715FEL 40.252506 N Lat, 110.564978 W Lon

CONDITIONS OF APPROVAL

Bill Barrett Corporation

Notice of Intent APD Extension

Lease:

1420H625608

Well:

7-4D-36 BTR

Location:

NWNE Sec 4-T3S-R6W

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 09/18/2017.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 70876 API Well Number: 43013521760000

	STATE OF UTAH				FORM 9	
ι	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN	i	5.LEASE DESIG 20G000560	GNATION AND SERIAL NUMBER: 8		
SUNDR	Y NOTICES AND REPORTS	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.			7.UNIT or CA A	AGREEMENT NAME:	
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: 7-4D-36 BTR		
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER 4301352170		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8134 Ext	9. FIELD and P	POOL or WILDCAT:	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1182 FNL 1715 FEL				COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	<mark>IIP, RANGE, MERIDIAN:</mark> 04 Township: 03.0S Range: 06.0W Mer	idian:	: U	STATE: UTAH		
11. CHECK	K APPROPRIATE BOXES TO INDICA	TE NA	ATURE OF NOTICE, REPOR	T, OR OTHER	R DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		LITER CASING	CASING	G REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	□ c	CHANGE TUBING	CHANG	SE WELL NAME	
6/19/2017	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVE	RT WELL TYPE	
SUBSEQUENT REPORT	DEEPEN	□ F	RACTURE TREAT	☐ NEW C	ONSTRUCTION	
Date of Work Completion:	OPERATOR CHANGE	Пр	LUG AND ABANDON	PLUG E	BACK	
	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE		MPLETE DIFFERENT FORMATION	
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION					
Julio di Opular			IDETRACK TO REPAIR WELL		DRARY ABANDON	
	TUBING REPAIR		ENT OR FLARE		RDISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	⊔ s	I TA STATUS EXTENSION	✓ APD E	KTENSION	
	WILDCAT WELL DETERMINATION	۰ ⊔	THER	OTHER:		
l .	completed operations. Clearly show esting a one year permit extended at the control of the contr	-		App Utp	, etc. Proved by the hil005is2016f ias and Mining	
				Date:	001100	
				Ву:	Jally Chil	
NAME (PLEASE PRINT)	PHONE NUMB	BER	TITLE			
Brady Riley	303 312-8115		Permit Analyst			
SIGNATURE N/A			DATE 4/4/2016			

Sundry Number: 70876 API Well Number: 43013521760000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013521760000

API: 43013521760000 Well Name: 7-4D-36 BTR

Location: 1182 FNL 1715 FEL QTR NWNE SEC 04 TWNP 030S RNG 060W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 6/19/2013

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• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
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• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Brady Riley Date: 4/4/2016

Sig

Title: Permit Analyst Representing: BILL BARRETT CORP

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation	Rig II, LLC
1099 18th Street, Suite 2300	1582 West 2600 South
Denver, CO 80202	Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

10/21/2016

3. New operator Division of Corporations Business Number:

8256968-0160

REVIEW:

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

10/21/2016

3. Reports current for Production/Disposition & Sundries:

11/2/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

11/3/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

11/3/2016

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB000712

2. Indian well(s) covered by Bond Number:

LPM 922467

3.State/fee well(s) covered by Bond Number(s):

9219529

DATA ENTRY:

1. Well(s) update in the OGIS on:

11/7/2016

2. Entity Number(s) updated in OGIS on:

11/7/2016

3. Unit(s) operator number update in OGIS on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in RBDMS on:

11/7/2016

6. Surface Facilities update in RBDMS on:

N/A

COMMENTS:

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
SWD 9-36 BTR	9	0308	060W	4301350646	18077	Indian	Fee	WD	Α
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	Α
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	Α
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040\$	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	OW	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
BH-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	ow	APD
_C TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	ow	APD
14-16D-45 BTR	16	040S	050W	4301351178		Indian	Indian	ow	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	ow	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	ow	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
C TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	ow	APD
_C TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	ow	APD
C TRIBAL 8H-30-45	30	040S	050W	4301351277	(8.7)	Indian	Indian	OW	APD
_C TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
_C TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	ow	APD
_C TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
C TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
C TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
_C TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
C TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
_C TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
C TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	ow	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420	1	Indian	Fee	ow	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
_C TRIBAL 15-19D-46	19	040S	060W	4301351426		Indian	Indian	OW	APD
16-13D-45 BTR	13	040S	050W	4301351428		Indian	Indian	OW	APD

14-12D-45 BTR	12	040S	050W	4301351444	Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445	Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446	Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450	Indian	State	OW	APD
LC TRIBAL 10-20D-40	34	0408	060W	4301351451				
16-12D-45 BTR	12	040S	050W	4301351451	Indian Indian	State Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351452			OW	APD
LC TRIBAL 1-35D-46	35	040S	060W		Indian	Indian	OW	APD
16-25D-37 BTR		0405	070W	4301351454	Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	25			4301351455	Indian	Fee	OW	APD
	28	0408	060W	4301351462	Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	0308	070W	4301351494	Indian	Fee	OW	APD
7-13D-45 BTR	13	0408	050W	4301351497	Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	0408	060W	4301351515	Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040\$	060W	4301351543	Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598	Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030\$	070W	4301351610	Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613	Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616	Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617	Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619	Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620	Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624	Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625	Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627	Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628	Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629	Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639	Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640	Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641	Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	W080	4301351643	Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644	Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	W080	4301351645	Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646	Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654	Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656	Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657	Indian	Fee	ow	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658	Indian	Fee	ow	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659	Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	040S	050W	4301351661	Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040\$	060W	4301351663	Indian	Fee	OW	APD
3-29D-36 BTR	29	0308	060W	4301351665	Indian	Fee	OW	APD

LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
_C Tribal 5-24D-46	24	0408	060W	4301351668	Indian	Indian	ow	APD
_C TRIBAL 6-12D-58	12	0508	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
.C TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	0308	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	0308	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	0308	050W	4301351806	Indian	Fee	ow	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	0308	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	0308	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
_C Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848	Indian	Indian	OW	APD
_C Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	0308	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	0308	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	0308	060W	4301351872	Indian	Fee	ow	APD
3-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
_C Tribal 5-36D-46	36	0408	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	0408	050W	4301352001	Indian	Indian	OW	APD
_C Tribal 8-22D-45	22	0408	050W	4301352002	Indian	Indian	OW	APD
_C Tribal 8-25D-45	25	0408	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	0308	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	ow	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	0408	070W	4301352055	Indian	Indian	ow	APD
C Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	ow =	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	040S	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	0408	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	0308	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	0308	070W	4301352116	Indian	Fee	OW	APD

LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
'-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
C Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
.C Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
.C Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
.C Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
.C Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
5-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
3-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
3TR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
I-29D-35 BTR	30	030S	050W	4301353060	Indian	Fee	ow	APD
-30D-35 BTR	30	030S	050W	4301353061	Fee	Fee	OW	APD
C TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	ow	APD
C Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
.C Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
C Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
C Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
C Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
C Tribal 7-35D-45	35	040S	050W	4301353072	Indian	State	OW	APD
C Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
C Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
C Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
C Tribal 10-36D-45	36	040S	050W	4301353078	Indian	State	OW	APD
.C Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
.C Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
.C Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
.C Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
.C Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
C Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
.C Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
C Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
C Tribal 14-25D-45	25	040S	050W	4301353123	Indian	Indian	OW	APD
C Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	ow	APD
C Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
C Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
C Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
.C Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
.C Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
.C Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

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_C Tribal 7-24D-46	24	0408	060W	4301353134		Indian	Indian	OW	APD
.C Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
C Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
.C FEE 14-26D-47	26	040S	070W	4301353294	1	Fee	Indian	OW	APD
C Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
.C Fee 1H-33-47	32	040S	070 W	4301353309		Fee	Indian	ow	APD
_C FEE 14-2D-58	2	050S	W080	4301353312		Fee	Indian	OW	APD
C FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
C Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
6-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
C Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
.C Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
.C Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
.C Fee 5-35D-47	35	040S	070W	4301353334	:	Fee	Indian	OW	APD
3-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
4-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
'-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
.C TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
'-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
C TRIBAL 12H-28-46	28	0408	060W	4301333631	18132	Indian	Indian	GW	P
.C TRIBAL 13H-21-46	21	0408	060W	4301333632	18107	Indian	Indian	GW	 P
2-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
i-5-46 BTR	5	0408	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	0308	060W	4301333642	16675	Indian	Fee	GW	P
4-29-36 BTR	29	0308	060W	4301333643	16725	Indian	Fee	ow	P
4-30-36 BTR	30	0308	060W	4301333644	16701	Indian	Fee	GW	<u>'</u>
'-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	'P
.C TRIBAL 5-21D-46	21	0408	060W	4301333658	18887	Indian	Indian	OW	P
-20-46 DLB	20	0408	060W	4301333659	18750	Indian	Indian	GW	P
.C TRIBAL 13H-20-46	20	0408	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	0408	060W	4301333806	16890	Indian	Indian	GW	P
	1.	0.00	100011	TOO OOOOOO	10000	HIMIAII	HIMIAH	UVV	1 1-1

1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	Р
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	ow	P
5-29-36 BTR	29	030S	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	Р
5-25-36 BTR	25	0308	060W	4301334021	17126	Fee	Fee	OW	Р
5-4-45 BTR	4	0408	050W	4301334089	17507	Indian	Indian	oW	Р
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	ow	Р
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	Р
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	Р
1-9-45 BTR	9	0408	050W	4301334101	17910	Indian	Indian	OW	Р
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	ow	Р
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	Р
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	Р
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	ow	Р
6-12-46 BTR	12	040S	060W	4301334114	17964	Indian	Indian	ow	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	Р
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	ow	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	Р
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	ow	Р
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	ow	Р
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	ow	Р
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	ow	Р
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	Р
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	Р
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	Р
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	Р
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	Р
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	Р
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	Р
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	Р
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	Р
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	Р
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	Р
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	Р
7-26-37 BTR	26	030\$	070W	4301350641	18131	Indian	Fee	OW	Р
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	Р
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	ow	Р
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	ow	Р

4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	Р
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	Р
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	Р
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	Р
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	Р
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	Р
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	ow	Р
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	ow	Р
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	Р
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	Р
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	Р
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	Р
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	Р
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	Р
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	ow	Р
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	Р
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	ow	Р
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	Р
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	ow	Р
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	ow	Р
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	Р
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	Р
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	Р
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	Р
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	Р
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	Р
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	Р
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	Р
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	Р
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	Р
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	Р
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	0408	050W	4301351278	18627	Indian	Indian	OW	Р
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	Р
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	Р

LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	Р
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	ow	Р
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	ow	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	ow	Р
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	ow	Р
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	ow	Р
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	Р
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	ow	Р
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	ow	Р
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	Р
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	Р
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	ow	Р
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	Р
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	ow	Р
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	Р
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	ow	Р
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	Р
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	ow	Р
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	ow	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	ow	Р
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	ow	Р
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	ow	Р
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	ow	Р
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	0308	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	OW	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030\$	060W	4301334133	17834	Indian	Fee	OW	s
1-30-36 BTR	30	0308	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	0308	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	0308	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	0308	060W	4301334138	17666	Indian	Fee	OW	S

4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	0308	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040\$	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	0308	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D - 36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA



October 20, 2016

RECEIVED

OCT 21 2016

Re: Bill Barrett Corporation Transfer to New Operator

DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 Telephone:(801) 683-4245 Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley Permit Analyst

STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7, UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL 🔽 GAS WELL (see attached well list) 2. NAME OF OPERATOR: 9. API NUMBER RIG II, LLC 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1582 West 2600 South (801) 683-4245 STATE UT ZIP 84087 Wood Cross 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start; CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON 11/1/2016 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSÁL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO-Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW. RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 801-683-4245 (STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670) BILL BARRETT CORPORATION NOILS RIG II, LLC MAME (PLEASE PRINT) _ NAME (PLEASE PRINT) SIGNATURE SIGNATURE EH&S, Government and Regulatory Affairs Jesse McSwain Manager NAME (PLEASE PRINT) 1012016

APPROVED

NOV 0 7 2016

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	(This form should ac	ccompany a Sundr	y Notice, Form 9, reque	esting APD transfer)		
Well	name:	(See attached li	st)			
API ı	number:					
Loca	ation:	Qtr-Qtr:	Section:	Township: Range:		
Com	pany that filed original application:	Bill Barrett Corp	oration			
Date	original permit was issued:					
Com	pany that permit was issued to:	Bill Barrett Cor	poration			
Check one		Des	ired Action:			
	Transfer pending (unapproved) App					
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid ar	nd does not require revision. The	new	
✓	Transfer approved Application for F	ermit to Drill t	o new operator			
	The undersigned as owner with legal r information as submitted in the previous revision.				re	
Folio	owing is a checklist of some items rel	ated to the ap	plication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?			✓	
	if so, has the surface agreement been	updated?				✓
	e any wells been drilled in the vicinity of tirements for this location?	the proposed w	rell which would af	fect the spacing or siting		✓
	e there been any unit or other agreemen osed well?	ts put in place t	hat could affect th	e permitting or operation of this		✓
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has t	the approved source of water for drilling	changed?				✓
	e there been any physical changes to the s from what was discussed at the onsite		on or access route	which will require a change in		✓
Is bo	nding still in place, which covers this pro	posed well? B	ond No. 9219529-UDOGM/U	JTB000712-BLM / LPM9224670-BIA	1	
shou nece	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap	plication for Permi			red,
	e (please print) Jesse McSwain		Title Manager	2110		
_	esenting (company name) RIG II, LLC		Date 10 0	<u> 114 </u>		
rtepi	cooming (company name)			· · · · · · · · · · · · · · · · · · ·		

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

•	TRAI	NSFE	R OF	AUTHORITY TO INJECT	•
Well Name and Number 6-32-36 BTR SWD		4			API Number 4301350921
Location of Well				DUQUENOE	Field or Unit Name CEDAR RIM
Footage: 1628 FNL 1553 FWL QQ, Section, Township, Range: SENW	32	3S	6W	County : DUCHENSE State : UTAH	Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OP	PERATOR	
Company:	BILL BARRETT CORPORATION	Name: Duane Zavadil
Address:	1099 18th Street Ste 2300	Signature: 2nCd
	city DENVER state CO zip 80202	Senior Vice President - Title: EH&S, Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: 10 20 16
Comments	· · · · · · · · · · · · · · · · · · ·	

Address: 1582 West 2600 South Signature: Signature: Manager	Company: RIG II, LLC Name: Jesse McSwain	
10/2 . 111	1593 West 2000 Courts	R:
(004) 002 4045	city Wood Cross state UT zip 84087 Title: Manager	
Phone: (801) 683-4245 Date: 10 LC 10	Phone: (801) 683-4245 Date: 10 20 10	

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Transfer approved by:

Approval Date: ///3//L

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJECT	Γ
Well Name and 16-6D-46 BT			API Number 4301350781
ocation of Well		:	Field or Unit Name
Footage: 0200 FSL 0099 FEL		County : DUCHESNE	ALTAMONT Lease Designation and Number
QQ, Section,	Township, Range: SESE 6 4S 6W	State: UTAH	20G0005608
	11/1/2016		
EFFECTIVE L	DATE OF TRANSFER: 11/1/2016		
CURRENT OP	PERATOR		
Company:	BILL BARRETT CORPORATION	Name: Duane	e Zavadil
Address:	1099 18th Street Ste 2300	Signature:	m Zinal
	city DENVER state CO zip 80202	SeniorV	ice President - Government and Regulatory Affairs
Phone:	(303) 293-9100	Date:	20/16
Comments:			
oommonto.	•		
NEW OPERAT			
VEW OF LINA	iok		
Company:	RIG II, LLC	Name: Jesse	McSwain ⁽
Address:	1582 West 2600 South	Signature:	Leve MG:
, , , , , , , , , , , , , , , , , , , ,	city Wood Cross state UT zip 84087	Title: Mana	
Phone:	(801) 683-4245	Date:	120/16
Comments:	:		
This space for S	state use only)	•	1
Transfer ap	oproved by:	Approval Date:	11/3/16
	Title: VIC		•

Comments:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJEC	Γ
ell Name and SWD 9-36 B	TR		API Number 4301350646
cation of Well			Field or Unit Name CEDAR RIM
Footage: 0	539 FSL 0704 FEL	County : DUCHESNE	Lease Designation and Number
QQ, Section,	Township, Range: SESE 9 3S 6W	State: UTAH	2OG0005608
FFECTIVE	DATE OF TRANSFER: 11/1/2016		
URRENT OP	PERATOR		
	DV L DADDETT CODDODATION	_	
Company:	BILL BARRETT CORPORATION	Name: Duane	e Zavadil
Address:	1099 18th Street Ste 2300	Signature: Senior V	rice President -
	city DENVER state CO zip 80202	Title: EH&S, G	Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: <u>\</u>	2014
Comments:			
EW OPERAT	FOR		
Company:	RIG II, LLC	Name: Jesse	McSwain
Address:	1582 West 2600 South	Signature:	ENE MEG-
	city Wood Cross state UT zip 84087	Title: Mana	ger
Phone:	(801) 683-4245	Date:	20/16
Comments:			
is space for S	tate use only)		
Transfer ap	proved by:	Approval Date:	
	Title:		
	This well was own	rived by USE.	PH.
Comr	ments: This well was approved with	Il be required.	
	EPH approved to.		